5

O'Connell Law Office File Reference: CHKUS Express Mail No. ET363752319US Page 37

## **ABSTRACT**

A method for three-dimensional shape and size measurement of a three-dimensional body surface comprising providing a three-dimensional scanner, providing a processor, providing a three-dimensional Computer Aided Design system, scanning in three dimensions with the three-dimensional scanner at least a portion of the three-dimensional body surface, creating a data file representative of the three-dimensional body surface, processing the data file with the processor, importing the data file into the three-dimensional Computer Aided Design System, employing the three-dimensional Computer Aided Design System relative to the data file to define and record three-dimensional measuring data relative to at least a portion of the three-dimensional body surface, A and employing the three-dimensional Computer Aided Design System to exploit the three-dimensional measuring data.